<b>Work Orde</b> November-07-11	r ID 76095 7:56:52 AM		*76095*								Page 1	l
Revision ID:	D3198-1 Fitting		Accept	*N900	<u>040</u>	100	*		Start Stop		S1* S2*	
Start Date: Required Date: Reference:	07/11/2011 Start Qty: 8.00 21/11/2011 Req'd Qty: 8.00			Cust Item II Customer:	D:				G			
Approvals:	Process Plan: M.L.J	•			ite:		•		Start Stop		R1* R2*	
Sequence ID/ Work Center II	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reje Qty		Reject Tumber	Insp. Stamp	
Draw Nbr	Revision Nbr											
D3198	Rev A											
*100 *100* Waterjet FLOW CNC Waterje		per Dwg D3198 Dwg Rev:_ necessary	0.00  0.00  Prog Rev:	2			RJ:	-11-7		(	14)	
*110 *11	QC2- Inspect parts of	f machine FAI/FAIB	0.00				!1E <sub>1</sub>	(-( (-				
120 * <b>12</b> 0*	QC8- Inspect parts -, s	econd check	0.00 Tulu	\05,			(x14					-
QC	Memo		0.00	, 00								

Quality Control

## **Dart Aerospace Ltd**

W/O:			M	VORK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	• •	PAR #:	Fault Ca	tegory:	_ NCR: Yes	_ Date: _			
	Re	esolution:	Disposit	ion:	_ QA: N/C C	losed:		Date: _	
NCR:		,	WORK OR	DER NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC		Corrective Action Secti		Verific	cation	Approval	Approval
DAIL	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		on C	Chief Eng	QC Inspector
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	ork Order ID 76095  vember-07-11 7:56:52 AM			*76095*						Page 2
Item ID: Revision ID:	D3198-1			Accept	*N90004	<b>010</b> 0	)* 5	Setup Start	I VI	S1*
Item Name: Start Date: Required Date: Reference:	Fitting 07/11/2011 : 21/11/2011	Start Qty: 8.00 Req'd Qty: 8.00	*8* *8*		Cust Item ID: Customer:				. 111	S2*
Approvals:		an:					I	Run Start Stop		R1*
Sequence ID/ Work Center I 130 *120* Brake NC Brake NC		Operation Description  NC BRAKE  Memo 1-Deburr if	Date:necessary 2-Form as per	Set Up/ Run Hours 0.00		l # Plan Code	Accept Qty	Reject Qty	Reject Number	R2* Insp. Stamp
*140 *140* QC Quality Control		QC5- Inspect part compl	leteness to step on W/O	0.00	الاادى		(HY			· <del></del> .
*150 *150* Powdercoat Powder Coating	48N	Grey Sandtex(Ref:4.3.5.  Memo START TIM  3	1E: 3-10	0.00 0.00 OVEN TEMPERATUR	RE:		14x j	D M	J bi	HHHE

Dart	<b>Aeros</b>	pace	Ltd
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W/O:			WORK ORDER (	CHANGES	, ,,,,				
DATE	STEP	PR	OCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Category:	NC	R: Yes	No DQ	A:	Date: _	
	Res	olution:	Disposition:	Q <i>A</i>	: N/C CI	osed:		Date: _	
NCR:			WORK ORDER NON-CON	FORMANCI	E (NCF	R)			
DATE	STEP	Description of NC	Corrective Action		Sign 8	Verific	cation	Approval	Approval

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC	^	Corrective Action Section B		Verification	Approval	Approval			
DATE	STEP	Section A	Initial Action Description Chief Eng Chief Eng		Sign & Date	Section C	Chief Eng	QC Inspecto			
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				S. C.		4					
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Work Orde				*760	)95*							Page 3
Item ID: Revision ID: Item Name:	D3198-1 Fitting			Accept	*N900	<b>040</b>	100	* 9	Setup	Start Stop	*NS	31* 32*
	07/11/2011	Start Qty: 8.00 Req'd Qty: 8.00	*8* *8*		Cust Item I Customer:	D:					INI	17
Approvals:	Process Pla	n:	Date:	Tooling: SPC (Y/N):		ate:		I	Run	Start Stop	*NF	
Sequence ID/ Work Center II 160 *160* QC Quality Control	D	Operation Description QC3- Inspect Part Finish Memo		Set Up/ Run Hours 0.00	Tool ID	Tool#		Accept Qty	Qty	N		Insp. Stamp
170 *170* Packaging Packaging		Identify as per dwg & Sto  Memo	ck Location: <b>ST</b> H	0.00			14.		<b>S</b>	)_[[-	-1(-()	
180 <b>*180*</b> QC		QC21- Final Inspection -	Work Order Release	0.00			-			N	11/14	108

Quality Control

Dart Aerospace Ltd	Dar	t A	\erc	sp	ac	e L	td
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W/O:			WC	RK ORDER CHANGI	ES				· · · · · · · · · · · · · · · · · · ·
DATE	STEP	PRO	PROCEDURE CHANGE				Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQA	<b>\</b> :	Date:	
	Re	esolution:	Disposition	n:	QA: N/C CI	osed:		Date: _	
NCR:		,	WORK ORDI	ER NON-CONFORMA	NCE (NCR	1)			
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description	on B Sign &	Verific		Approval	Approval
		Section A	Chief Eng	Chief Eng	Date	Section	on C	Chief Eng	QC Inspector
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**Picklist Print** 

November-07-11 7:56:56 AM

Work Order ID: 76095

\*76095\*

Parent Item:

D3198-1

\*D3198-1\*

Parent Item Name: Fitting

Start Date: 07/11/2011

**Required Date: 21/11/2011** 

Page 1

Start Qty: 8.00

Required Qty: 8.00

**Comments:** 

IPP: A03.11.11New IssueKJ/RF

IPP Rev:B Now on Waterjet 07-01-09 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Primary Item Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304\$11GA		Purchased	No		100	sf	103.8000	0.105	0.88421	(, <	)	
*M304S11	GA*							**	ť	B11-11	7	

304/316 0.125 Sheet

Location	Loc Oty	Loc Code	
MAT020	103.8		
119006	50.5		119006
119048	53.3		- · ·



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W/O:			WO	RK ORDER CHANG	GES					
DATE STEP		PRO	OCEDURE CHAN		В	у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Catec	lorv:	NCR: \	es N		\:	Date:	
Resolution:										
NCR:			WORK ORDE	R NON-CONFORM	ANCE (N	ICR)				
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Description Chief Eng		gn & Oate	Verific Section		Approval Chief Eng	Approval QC Inspector
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DART AEROSPACE LTD	Work Order:	76095
Description: Fitting	Part Number:	D3198-1
Inspection Dwg: D3198 Rev: A		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

X	First Article	Proto	type
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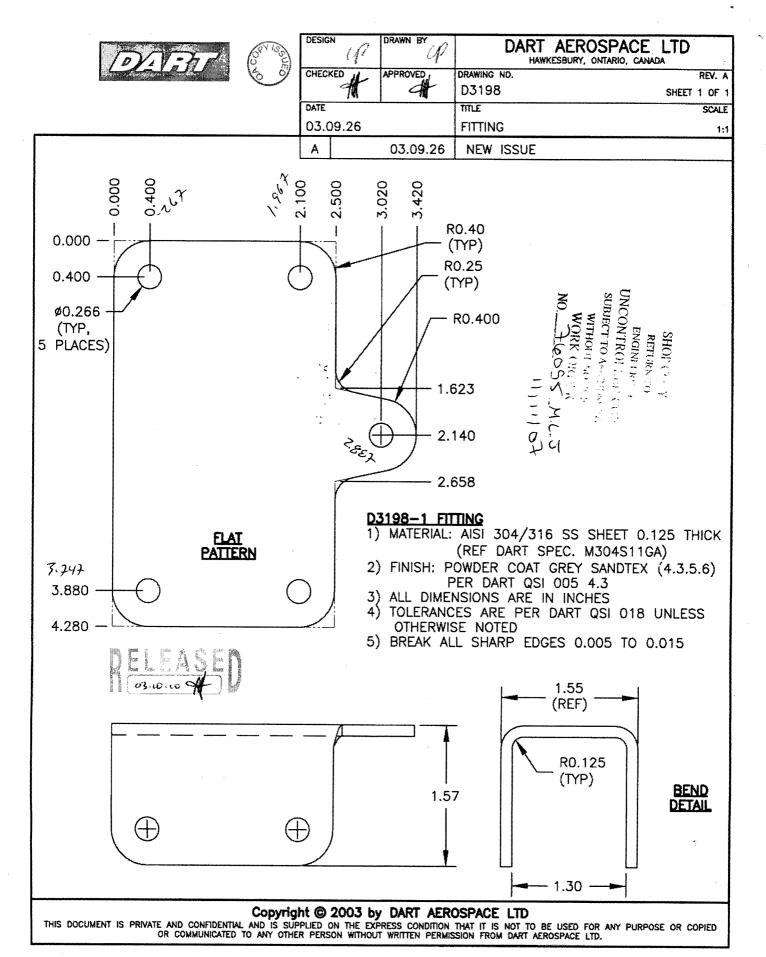
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
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4.280	+/-0.010	4.790	×		V	
2.500	+/-0.010	2,505	9		V	
3.420	+/-0.010	3,400	<b>&gt;</b>		V	
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Measured by:	B	Audited by:	2	Prototype Approval:	N/A
Date:	11-11-7	Date:	u11108	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	07.03.13	New Issue	KJ/JLM ,	
В	08.05.28	Ø0.266 was Ø0.270	KJ/DD ox	77

W/O:			W	ORK ORDER CHANG	ES			W .			
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No	:	PAR #:	Fault Cate	egory:	_ NCR: Yes	No <b>DQ</b>	<b>A</b> :	Date: _			
Resolution:			Disposition	on:	QA: N/C C	losed:	osed: Date:				
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NC	R)					
DATE	STEP	Description of NC			ion B		cation	Date:	Approval		
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NCR:		V	ORK OR	DER NON-CONFORMA	NCE (NCR	)		
DATE	STEP	Description of NC		Corrective Action Section		Verification		Approval
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